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Subject: Re: y axis tickmarks and box\_plot  
Posted by [David Fanning](#) on Tue, 09 Oct 2007 16:14:18 GMT  
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teich@atmsci.msrc.sunysb.edu writes:

> I am using the bar\_plot procedure. The tickmark at y equals zero on  
> the right hand side of the plot is going through the y-axis but I want  
> it to go like all the other tick marks (toughing the y-axis extending  
> to the left and not through). I don't know how to control tick marks  
> with box plot. Can anyone help or at least tell me why this happens?  
> (it only happens sometimes depending on what I have specified for !  
> y.range

Bar\_Plot is just a program written without much regard for aesthetics. :-)

Find this line in the code, on or about line 226:

```
barsize=barwidth*winrange/nbars      ;Normal. bar width
```

And change it to this:

```
barsize=barwidth*winrange/(nbars+1)  ;Normal. bar width
```

That should look better. :-)

Cheers,

David

--

David Fanning, Ph.D.  
Fanning Software Consulting, Inc.  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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Subject: Re: y axis tickmarks and box\_plot  
Posted by [teich](#) on Tue, 09 Oct 2007 18:17:15 GMT  
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On Oct 9, 12:14 pm, David Fanning <n...@dfanning.com> wrote:

> te...@atmsci.msrc.sunysb.edu writes:  
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> David  
> --  
> David Fanning, Ph.D.  
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> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

David,

Thanks, that works well!

H

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